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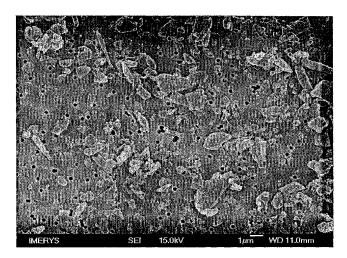
- (71) Applicant (for all designated States except US): IMERYS MINERALS LIMITED [GB/GB]; Par Moor Centre, Par Moor Road, Par, Cornwall PL24 2SQ (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): AGRA-GUTIER-REZ, Cesar [ES/GB]; 1 Sydney Close, St Austell, Cornwall PL25 5BW (GB). WINDEBANK, Mark [GB/GB]; 7 Deeble Drive, St Blazey, Par, Cornwall PL24 2JJ (GB). PALM, Scott [US/US]; 1065 Richmond Glen

Circle, Alpharetta, GA 30004 (US). **SKUSE, David** [GB/GB]; 2 Prospect Gardens, Truro, Cornwall TR1 1BH (GB). **TSAI, Fu-Jya, Daniel** [US/US]; 916 Stream Valley Trail, Alpharetta GA 30022 (US).

- (74) Agent: BROWN, David, Leslie; Haseltine Lake, Redcliff Quay, 120 Redcliff Street, Bristol BS1 6HU (GB).
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(54) Title: ULTRAFINE NATURAL GROUND BRUCITE



(57) Abstract: The invention provides particulate natural magnesium hydroxide (e.g. brucite) having a  $d_{90}$  less than or equal to 6.2  $\mu$ m, as measured by CILAS, and a particulate filler material for use in a polymeric composition, particularly but not exclusively a flame-retardant polymeric composition, the filler material comprising the particulate natural magnesium hydroxide and optionally one or more other particulate inorganic material (e.g. alumina trihydrate).



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